

EWA Accounting Summary
October 1, 2000 - December 31, 2001

EWA NOD Storage and SOD Groundwater Acquisition																
1	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NOD ⁰	10		50							11	25	9				105
SOD																

EWA Asset Acquisition in SWP San Luis ¹																
2	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
E/I Relaxation	2													3		5
EWA share of SWP gain			11	8	1	1	1				4	19	3			49
Project Pumping to reduce EWA debt																0
JPOD using excess flows																0
JPOD using excess NOD storage																0
Xfer NOD purchases - Sacramento River ²										43 ³		9 ⁴	4 ⁵	11 ⁵		66
Xfer NOD purchases - San Joaquin River ²													12 ⁶	11 ⁶		23
SOD SWP surface purchases						44 ⁷		31 ⁸	10 ⁸	3 ⁸	18 ⁸	21 ⁹	11 ⁹	9 ⁹	12 ⁹	159
Groundwater pumping SOD																0
Exchange from CVP to SWP in SL						72										72
Total Monthly EWA Assets	2	0	11	8	1	117	1	31	10	45	22	49	30	34	12	374

EWA Asset Acquisition in CVP San Luis																
3	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
E/I Relaxation																0
Project Pumping to reduce EWA debt																0
JPOD using excess flows																0
JPOD using excess NOD storage																0
Xfer NOD purchases - Sacramento River ²																0
Xfer NOD purchases - San Joaquin River ²																0
SOD federal surface purchases	72															72
Groundwater pumping																0
Exchange from SWP to CVP in SL						-72										-72
Total Monthly EWA Assets	72	0	0	0	0	-72	0	0	0	0	0	0	0	0	0	0

EWA Expenditures at the Export Pumps																
4	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SWP export cuts ¹⁰				-69	-69	-65	-29	-49	-9							-290
CVP export cuts																0
Total Expenditures	0	0	0	-69	-69	-65	-29	-49	-9	0	0	0	0	0	0	-290

EWA Monthly Incremental Storage Changes																
5	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SWP in SL (without Source Shift)	2	0	11	-61	-68	52	-27	-18	1	45	22	49	30	34	12	83
CVP in SL	72	0	0	0	0	-72	0	0	0	0	0	0	0	0	0	0
NOD Storage	10	0	50	0	0	0	0	0	0	-39	25	-1	-19	-26	0	0
Groundwater SOD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Incremental Storage Changes	84	0	61	-61	-68	-20	-27	-18	1	6	47	48	11	8	12	83

EWA Storage Balance at Various Sites																
6	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
SWP in SL (without Source Shift)	2	2	13	-48	-116	-64	-91	-109	-108	-63	-41	7	37	71	83	
CVP SL	72	72	72	72	72	0	0	0	0	0	0	0	0	0	0	
NOD Storage	10	10	60	60	60	60	60	60	60	21	46	45	26	0	0	
Groundwater SOD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EWA Asset Balance	84	84	146	84	16	-4	-31	-49	-48	-42	5	52	63	71	83	

San Luis Reservoir Storage Conditions																
7	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Total Storage (base case)	978	1225	1385	1572	1841	2012	1952	1553	1091	843	751	793	708	884	1302	
Encroachment						15 ¹¹										
Total Storage (EWA case)	1052	1299	1470	1596	1797	1963	1861	1443	983	780	710	801	745	955	1386	
MWD Source Shifting						15	35					-21	-10	-10	-9	
Storage (with MWD source shifting)	1052	1299	1470	1596	1797	1978	1911	1493	1033	830	760	830	764	964	1386	

⁰ NOD Storage = 10(OWID) + 50(YCWA) + 20(PCWA) + 25(MID)

¹ Aqueduct conveyance and evaporation losses are not included. A shaded cell means that the asset has been released to the Project.

² Carriage water loss applies to water transfers from the Sacramento River; a 10% conveyance loss applies to water transfers from the San Joaquin River.

Carriage water losses applied to the 2001 water transfers are as follows: 15% for the YCWA and OWID transfers; and 25% for the PCWA transfer.

³ 2001 YCWA Transfer ⁴ 2001 OWID Transfer ⁵ 2001 PCWA Transfer (Joint place of use)

⁶ 2001 MID Transfer (Joint place of use)

⁷ SOD 2000 SWP surface purchases in March = 15 (Westside) + 19 (Rosedale) + 10 (Arvin Edison)

⁸ SOD 2001 SWP pre lowpoint deliveries = 20(KCWA/Nickel LLC/ID4) + 23.7(Buena Vista) + 18(Santa Clara)

⁹ SOD 2001 SWP post lowpoint deliveries = 21(Westside) + 15(Semitropic/Tulare ID) + 5(Cawelo) + 12(Santa Clara)

¹⁰ 42 TAF has been expended for VAMP (8 TAF in April and 34 TAF in May).

¹¹ CVP water was encroached in the state's share of San Luis.